

CLAIMS

- 1914 1. A ~~care~~ or make-up composition for keratin materials, comprising:
- 5 (a) at least one non-volatile hydrocarbon-based oil with a molecular mass ranging from 230 to 420 g/Mol;
- (b) at least one non-volatile silicone compound which is compatible with the non-volatile hydrocarbon-based oil; and
- (c) an inert particulate phase.
- 10 116 2. The composition according to Claim 1, wherein said non-volatile hydrocarbon-based oil has a molecular mass ranging from 240 to 350 g/Mol.
- 116 3. The composition according to Claim 1, wherein said non-volatile hydrocarbon-based oil has a molecular mass ranging from 240 to 300 g/Mol.
- 15 144 4. The composition according to Claim 1, wherein said non-volatile hydrocarbon-based oil has a molecular mass ranging from 240 to 280 g/Mol.
5. The composition according to Claim 1, wherein said non-volatile
- 20 hydrocarbon-based oil is an ester.
6. The composition according to Claim 1, wherein said non-volatile hydrocarbon-based oil is an ester of a C<sub>2</sub> to C<sub>18</sub> acid.

7. The composition according to Claim 1, wherein said non-volatile hydrocarbon-based oil is selected from the group consisting of esters of C<sub>2</sub> to C<sub>20</sub> alcohols and esters of C<sub>2</sub> to C<sub>8</sub> polyols, and mixtures thereof.

5 8. The composition according to Claim 1, wherein said non-volatile hydrocarbon-based oil is a branched acid ester.

9. The composition according to Claim 1, wherein said non-volatile hydrocarbon-based oil is selected from the group consisting of neopentanoic acid  
10 esters, isononanoic acid esters, and mixtures thereof.

10. The composition according to Claim 1, wherein said non-volatile hydrocarbon-based oil is selected from the group consisting of isodecyl neopentanoate, isotridecyl neopentanoate, isostearyl neopentanoate, octyldodecyl  
15 neopentanoate, isononyl isononanoate, octyl isononanoate, isodecyl isononanoate, isotridecyl isononanoate, isostearyl isononanoate, and mixtures thereof.

11. The composition according to Claim 1, further comprising a dispersant,  
wherein said dispersant comprises at least one non-volatile hydrocarbon-based  
20 compound which is compatible with said non-volatile hydrocarbon-based oil and is incompatible with said non-volatile silicone compound.

12. The composition according to Claim 11, wherein said dispersant has solubility parameters such that  $16.40 \text{ (J/cm}^3\text{)}^{1/2} \leq \delta_D \leq 19.00 \text{ (J/cm}^3\text{)}^{1/2}$  and  $2.00 \text{ (J/cm}^3\text{)}^{1/2} \leq \delta_a \leq 9.08 \text{ (J/cm}^3\text{)}^{1/2}$ .

5 13. The composition according to Claim 11, wherein said dispersant has solubility parameters such that  $16.70 \text{ (J/cm}^3\text{)}^{1/2} \leq \delta_D \leq 18.50 \text{ (J/cm}^3\text{)}^{1/2}$ .

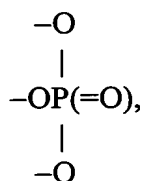
10 14. The composition according to Claim 11, wherein said dispersant has solubility parameters such that  $4.00 \text{ (J/cm}^3\text{)}^{1/2} \leq \delta_a \leq 9.08 \text{ (J/cm}^3\text{)}^{1/2}$ .

15 15. The composition according to Claim 11, wherein said dispersant has solubility parameters such that  $5.00 \text{ (J/cm}^3\text{)}^{1/2} \leq \delta_a \leq 6.80 \text{ (J/cm}^3\text{)}^{1/2}$ .

16 16. The composition according to Claim 11, wherein said dispersant has a molar mass greater than 600 g/Mol.

17. The composition according to Claim 11, wherein said dispersant has a molar mass greater than 700 g/Mol.

20 18. The composition according to Claim 11, wherein said dispersant has a chemical structure comprising at least one nonionic polar group selected from the group consisting of  $-\text{COOH}$ ;  $-\text{OH}$ ;

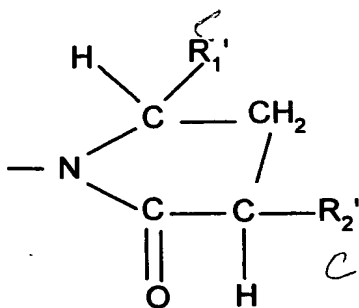


5

—NHR, wherein R represents a linear or branched C<sub>1</sub> to C<sub>20</sub> alkyl or alkoxy radical;

—NR<sub>1</sub>R<sub>2</sub> wherein R<sub>1</sub> and R<sub>2</sub> each independently represents a linear or branched C<sub>1</sub> to C<sub>20</sub> alkyl or alkoxy radical or R<sub>1</sub> and R<sub>2</sub> together can form a ring; and

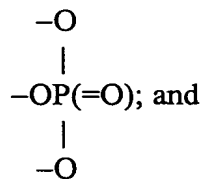
10



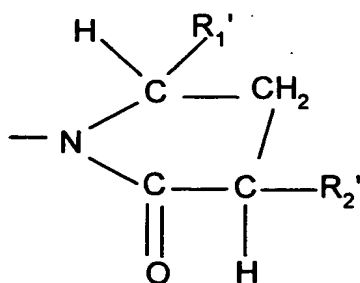
wherein R<sub>1</sub>' and R<sub>2</sub>' each independently may be equal to H or to a linear or branched C<sub>1</sub> to C<sub>20</sub> alkyl or alkoxy chain.

15

19. The composition according to Claim 11, wherein said non-volatile hydrocarbon-based compound has a chemical structure comprising at least one nonionic polar group selected from the group consisting of —COOH; —OH;



20



wherein R<sub>1</sub>' and R<sub>2</sub>' each independently may be equal to H or to a linear or branched C<sub>1</sub> to C<sub>20</sub> alkyl or alkoxy chain.

5

20. The composition according to Claim 11, wherein said non-volatile hydrocarbon-based compound is selected from the group consisting of diisostearyl malate, polyol monoesters and polyesters and poly(12-hydroxystearic acids), and mixtures thereof.

10

21. The composition according to Claim 11, wherein said dispersant is present in an amount by mass ranging from 2 % to 40 %, based on the total weight of said composition.

15

22. The composition according to Claim 11, wherein said dispersant is present in an amount by mass ranging from 2.5 % to 20 %, based on the total weight of said composition.

23. The composition according to Claim 11, wherein said dispersant is present in an amount by mass ranging from 3 % to 10 %, based on the total weight of said composition.

5           24. The composition according to Claim 1, wherein said non-volatile silicone compound is a compound which is liquid at room temperature.

25. The composition according to Claim 1, wherein said non-volatile silicone compound has a viscosity within the range from 5 to 1,000,000 cSt at 25  
10   °C.

26. The composition according to Claim 1, wherein said non-volatile silicone compound has a viscosity within the range from 10 to 500,000 cSt.

15           27. The composition according to Claim 1, wherein said non-volatile silicone compound has a viscosity within the range from 10 to 5,000 cSt.

28. The composition according to Claim 1, wherein said non-volatile silicone compound is selected from the group consisting of non-volatile  
20 polydimethylsiloxanes (PDMSs); polydimethylsiloxanes comprising alkyl, alkoxy or phenyl groups that are pendent or at the end of a silicone chain, these groups containing from 2 to 24 carbon atoms; phenyl trimethicones, phenyl dimethicones, phenyl trimethylsiloxydiphenylsiloxanes, diphenyl dimethicones, diphenyl

methyldiphenyltrisiloxanes and 2-phenylethyl trimethylsiloxysilicates;  
fluorosilicones comprising a fluoro group which is pendent or at the end of a  
silicone chain and containing from 1 to 12 carbon atoms, all or some of the  
hydrogen atoms of which are replaced with fluorine atoms; silicone resins; silicone  
5 gums; dimethiconols; and mixtures thereof.

29. The composition according to Claim 1, wherein said non-volatile  
silicone compound is present in an amount by mass of from 0.5 % to 90 %, based  
on the total mass said composition.

30. The composition according to Claim 1, wherein said non-volatile  
silicone compound is present in an amount by mass of from 5 % to 60 %, based on  
the total mass of said composition.

31. The composition according to Claim 1, wherein said non-volatile  
silicone compound is present in an amount by mass of from 10 % to 50 %, based  
on the total mass of said composition.

32. The composition according to Claim 1, wherein said non-volatile  
hydrocarbon-based oil is present in an amount by mass of from 5 % to 99 %, based  
on the total mass of said composition.

33. The composition according to Claim 1, wherein said non-volatile hydrocarbon-based oil is present in an amount by mass of from 10 % to 60 %, based on the total mass of said composition.

5        34. The composition according to Claim 1, wherein said non-volatile hydrocarbon-based oil is present in an amount by mass of from 15 % to 50 %, based on the total mass of said composition.

10        35. The composition according to Claim 1, further comprising at least one ingredient selected from the group consisting of cosmetic active agents, dermatological active agents and dyestuffs, and mixtures thereof.

15        36. The composition according to Claim 11, wherein the ratio by mass of said non-volatile silicone compound relative to said dispersant is greater than or equal to 1.

20        37. The composition according to Claim 1, further comprising at least one fatty substance other than the non-volatile silicone compound, the non-volatile hydrocarbon-based oil and the dispersant, which is selected from the group consisting of waxes, gums, fatty substances that are pasty at room temperature, and oils, and mixtures thereof.





43. The composition according to Claim 40, wherein said inert particulate phase is present in an amount of from 0.1 % to 30 % by weight of the total weight of said composition.

5           44. The composition according to Claim 40, wherein said inert particulate phase is present in an amount of from 2 % to 25 %, by weight of the total weight of said composition.

10           45. The composition according to Claim 40, wherein said inert particulate phase is present in an amount of from 10 % to 20 %, by weight of the total weight of said composition.

15           46. The composition according to Claim 1, which is free of a volatile silicone.

            47. The composition according to Claim 1, which is free of a volatile solvent.

20           48. The composition according to Claim 1, which is in the form of a stick or tube, in the form of a soft paste, in the form of a dish, an oily gel, an oily liquid, a vesicular dispersion containing ionic and/or nonionic lipids, or a water-in-oil or oil-in-water emulsion.

49. The composition according to Claim 1, which is in anhydrous form.

50. The composition according to Claim 1, which is a make-up composition.

5

51. The composition according to Claim 1, which is in the form of a foundation, a blusher, an eyeshadow, a lipstick, a care base or care balm for the lips, a concealer product, an eyeliner or a mascara.

10

52. A lipstick, comprising:

(a) at least one non-volatile hydrocarbon-based oil with a molar mass ranging from 230 to 420 g/Mol;

(b) at least one non-volatile silicone compound which is soluble or dispersible in the non-volatile hydrocarbon-based oil;;and

15

(c) an inert particulate phase.

53. A method for caring for or making-up the lips or the skin, said method comprising applying to the lips or the skin a cosmetic composition, said cosmetic composition comprising:

20

(a) at least one non-volatile hydrocarbon-based oil with a molar mass ranging from 230 to 420 g/Mol;

(b) at least one non-volatile silicone compound which is soluble or dispersible in the non-volatile hydrocarbon-based oil;;and

(c) an inert particulate phase.

54. The method according to Claim 53, wherein said composition further comprises a dispersant, said dispersant comprising at least one non-volatile hydrocarbon-based compound with solubility parameters such that  $16.40 \text{ (J/cm}^3)^{1/2} \leq \delta_D \leq 19.00 \text{ (J/cm}^3)^{1/2}$  and  $2.00 \text{ (J/cm}^3)^{1/2} \leq \delta_a \leq 9.08 \text{ (J/cm}^3)^{1/2}$ .

55. A method for reducing or even preventing altogether the transfer of a film of composition deposited on the skin and/or the lips of a human being to a support placed in contact with the film and/or for preserving its gloss and/or for making this film comfortable to wear and/or for increasing the staying power of the film over time and/or for reducing its migration, said method comprising applying to the lips or the skin a cosmetic composition to form said film, said cosmetic composition comprising:

(a) at least one non-volatile hydrocarbon-based oil with a molar mass ranging from 230 to 420 g/Mol;

(b) at least one non-volatile silicone compound which is soluble or dispersible in the non-volatile hydrocarbon-based oil; and

(c) an inert particulate phase.

56. The method according to Claim 55, wherein said composition is free of a volatile solvent.

57. The method according to Claim 55, characterized in that the composition also contains a dispersant comprising at least one non-volatile hydrocarbon-based compound with solubility parameters such that  $16.40 \text{ (J/cm}^3\text{)}^{1/2}$

5  $\leq \delta_D \leq 19.00 \text{ (J/cm}^3\text{)}^{1/2}$  and  $2.00 \text{ (J/cm}^3\text{)}^{1/2} \leq \delta_a \leq 9.08 \text{ (J/cm}^3\text{)}^{1/2}$ .

0941869 083001